

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	57	mueller-thomas.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:04
L2	8	drill.clm. and pneumatic.clm. and cylinder.clm. and (variable.clm. or proportion\$2.clm.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:08
L3	1	(408/112).CCLS.	US-PGPUB	OR	OFF	2006/06/16 16:09

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	62	(US-20040101376-\$ or US-20040146367-\$).did. or (US-3704074-\$ or US-3726348-\$ or US-3838934-\$ or US-3854836-\$ or US-3941496-\$ or US-4030853-\$ or US-4037982-\$ or US-4080092-\$ or US-4231690-\$ or US-4273481-\$ or US-4329092-\$ or US-4350212-\$ or US-4357124-\$ or US-4594030-\$ or US-4679969-\$ or US-4717291-\$ or US-4740120-\$ or US-4818154-\$ or US-5123789-\$ or US-5628592-\$ or US-5961258-\$ or US-6099213-\$ or US-6295710-\$ or US-6722447-\$ or US-6789309-\$ or US-6964546-\$). did. or (US-6776562-\$ or US-6796014-\$ or US-6413022-\$ or US-6296426-\$ or US-5383751-\$ or US-5295771-\$ or US-3915241-\$ or US-2910895-\$).did. or (US-2655059-\$ or US-2865236-\$ or US-2876664-\$ or US-2883891-\$ or US-2947205-\$ or US-3024672-\$ or US-3041897-\$ or US-3141509-\$ or US-3145588-\$ or US-3164040-\$ or US-3207008-\$ or US-3336821-\$ or US-3362266-\$ or US-2915924-\$ or US-2909084-\$ or US-2643555-\$ or US-2418841-\$ or US-2418840-\$ or US-1888091-\$ or US-1766118-\$ or US-1764098-\$ or US-1757685-\$ or US-3162066-\$ or US-2910895-\$ or US-2151205-\$ or US-2140901-\$). did. or (US-1994516-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:42
S39	0	S38 and (force with (variable or proportion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S40	376	(408/110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45

## EAST Search History

S41	676	(408/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S42	538	(408/112).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S43	915	(408/130).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S44	243	(408/712).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S45	259	(408/76).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S46	380	(408/87).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S47	3179	S40 S41 S42 S43 S44 S45 S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:45
S48	16	S47 and (force with (variable or proportion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 12:03
S49	2	("2026776").URPN.	USPAT	OR	OFF	2006/05/23 11:53

## EAST Search History

S50	5609	drill\$3 and (force with (variable or proportion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 12:03
S51	372	drill\$3 with (force with (variable or proportion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:38
S53	29	S51 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:37
S54	271	S51 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:37
S55	40561	drill\$3 with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:38
S56	224	S51 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:38
S57	458	drill\$3 with (pressure with variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:39
S58	455	S57 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:39

## EAST Search History

S59	194	S58 and cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 13:40
S60	373	drill\$3 with (force with (variable or proportion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 09:11
S61	915	(408/130).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:08
S62	2	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:08
S63	25	("2706918"   "2847881"   "2909949"   "2963927"   "3599958"   "3652175"   "3663115"   "4061437"   "4197645"   "4286902"   "4365916"   "4396318"   "4440529"   "4594030"   "4678378"   "4728230"   "4890962"   "4897000"   "5073068").PN. OR ("5205682"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:17
S64	3	S63 and regulator	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:25
S66	45	S61 and (variable with pressure)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:33
S67	25	("2706918"   "2847881"   "2909949"   "2963927"   "3599958"   "3652175"   "3663115"   "4061437"   "4197645"   "4286902"   "4365916"   "4396318"   "4440529"   "4594030"   "4678378"   "4728230"   "4890962"   "4897000"   "5073068").PN. OR ("5205682"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/26 17:26

## EAST Search History

S68	26	("2706918"   "2847881"   "2909949"   "2963927"   "3599958"   "3652175"   "3663115"   "4061437"   "4197645"   "4286902"   "4365916"   "4396318"   "4440529"   "4594030"   "4678378"   "4728230"   "4890962"   "4897000"   "5073068").PN. OR ("5205682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 16:20
S69	603	drill\$3 with ((force or pressure) with proportion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 09:11
S70	210	drill\$3 with (force with proportion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 09:11
S71	106	drill\$3 with (force near3 proportion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 10:34
S72	104	S70 not S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 10:34
S73	3	("3,593,807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 10:26
S74	205	drill\$3 with (pressure near3 proportion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 10:34
S75	162	S74 not (S70 S71)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 11:17